

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Edmund Bauerlein et al.

GAU 1633

Examiner E. Sorbello

Divisional of serial No. 09/397,705

Filed on herewith

For MAGNETOSOME, etc.

Attorney's Docket 0107-018A

Hon. Commissioner of Patents
Washington DC 20231

Sir:

PRELIMINARY AMENDMENT

Prior to taking up this case for examination, please enter the following preliminary amendment:

In the disclosure

Page 2, after line 6, insert:

-- Brief description of the drawing

The invention is described in greater detail with reference being had to the sole figure of the drawing which shows a rat liver before, 5 minutes after, 24 hours after and 48 hours after magnetosome treatment.

Detailed description--

In the claims

Please replace claims 1-16 with the following new claims:

1 -- 17. A magnetosome having a surface, and comprising a magnetite
2 monocrystal having a diameter of at least 45 nm surrounded by a phospholipid
3 membrane, and at least one therapeutic agent therein.--

1 --18. A process of treating a tumoral disease, inflammatory process, or
2 metabolic disease, which comprises administering the magnetosome of claim 17 to
3 a patient in need therefor.--

1 --19. A process for removing diseased cells, which comprises adminis-
2 tering the magnetosome of claim 17 to a patient in need therefor.--

REMARKS

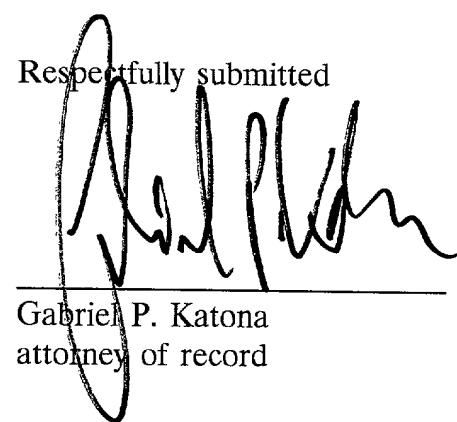
Claims 17-19 are in the application.

Their favorable consideration is requested.

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Respectfully submitted


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